compositions <u>as substitutes for CFC 11</u>, based on diffuoromethoxy-bis(difluoromethyl ether) and/or 1-difluoromethoxy-1,1,2,2-tetrafluoroethyl difluoromethyl ether, [consisting essentially] <u>said foaming agent compositions</u> <u>selected from the group consisting of</u>:

SUB

		composition % by weight
l)	difluoromethoxy bis(difluoromethyl ether) (HCF ₂ OCF ₂ OCF ₂ H);	1-95
	n-pentane	99-5
II)	difluoromethoxy bis(difluoromethyl ether) (HCF ₂ OCF ₂ OCF ₂ H);	1-99
	iso-pentane	99-1
III)	difluoromethoxy bis(difluoromethyl ether)	1-60
	(HCF ₂ OCF ₂ OCF ₂ H); dimethyl ketone (acetone)	99-40
IV)	difluoromethoxy bis(difluoromethyl ether)	1-99
	(HCF ₂ OCF ₂ OCF ₂ H);/ 1,1,1,3,3-pentafluorobutane (CF ₃ CH ₂ CF ₂ CH ₃ , HFC 365 mfc)	99-1
V)	difluoromethoxy bis(difluoromethy) ether)	1-40
	(HCF ₂ OCF ₂ OCF ₂ H); 1,1,1,4,4,4-hexafluorobutane (CF ₃ CH ₂ CH ₂ CF ₃ , HFC 356 ffa)	99-60
VI)	difluoromethoxy bis(difluoromethyl ether)	1-96
	(HCF ₂ OCF ₂ OCF ₂ H); methoxymethyl methylether	99-14

VII)	difluoromethoxy bis(difluoromethyl ether) (HCF ₂ OCF ₂ OCF ₂ H); n-hexane	30-99 70-1
VIII)	1-difluoromethoxy 1,1,2,2-tetrafluoroethyl difluoromethyl ether (HCF ₂ OCF ₂ OCF ₂ H); n-pentane	1-93 99-7
IX)	1-difluoromethoxy 1,1,2,2-tetrafluoroethyl difluoromethyl ether (HCF ₂ OCF ₂ OCF ₂ H); dimethyl ketone (acetone)	30-99 70-1
X)	1-difluoromethoxy 1,1,2,2-tetrafluoroethyl difluoromethyl ether (HCF ₂ OCF ₂ OCF ₂ H); n-hexane	15-99 85-1
XI)	1-difluoromethoxy 1,1,2,2-tetrafluoroethyl difluoromethyl ether (HCF ₂ OCF ₂ OCF ₂ H), ethyl alcohol	5-99 95-1
<u>XII)</u>	difluoromethoxy-ois (difluoromethyl ether) (HCF ₂ OCF ₂ OCF ₂ H); 1,1,1,3,3-pentafluorobutane (CF ₂ CH ₂ CF ₂ CH ₃ , HFC 365 mfc)	<u>1-64</u> <u>98-1</u>
	a hydrocarbon selected from n-pentane or isopentane	<u>1-35 and</u>
<u>XIII</u>]	difluoromethoxy-bis (difluoromethyl ether) (HCF,OCF,OCF,H); 1,1,1,4,4,4-hexafluorobutane (CF,CH,CH,CF, HFC 356 ffa)	<u>1-22</u> 98-43
	a hydrocarbon selected from n-pentane or isopentane	<u>1-35</u> .

(Twice Amended) The process of claim 1, wherein said foaming [agents consist essentially] agent compositions are selected from the group consisting of:

		composition % by weight
1)	difluoromethoxy bis difluoromethyl ether)	25-95
	(HCP ₂ OCF ₂ OCF ₂ H); n-pentane	75-5
II)	difluoromethoxy bis(difluoromethyl ether)	25-98
	(HCF ₂ OCF ₂ OCF ₂ H); iso-pentane	75-2
111)	difluoromethoxy bis(difluoromethyl ether)	20-60
	(HCF ₂ OCF ₂ OCF ₂ H), dimethyl ketone (acetone)	80-40
IV)	difluoromethoxy bis(difluoromethyl ether)	10-98
	(HCF ₂ OCF ₂ OCF ₂ H); 1,1,1,3,3-pentafluorobutane (CF ₃ CH ₂ CF ₂ CH ₃ , HFC 365 mfc)	90-2
V)	difluoromethoxy bis(difluoromethyl ether)	10-40
	(HCF ₂ OCF ₂ OCF ₂ H); 1,1,1,4,4,4-hexafluorobutane (CF ₃ CH ₂ CH ₂ CF ₃ , HFC 356 ffa)	90-60
VI)	difluoromethoxy bis(difluoromethyl ether)	25-96
	(HCF ₂ OCF ₂ OCF ₂ H); methoxymethyl methylether	75-14
VII)	bis(difluoromethyl ether)	35-98
	(HCF ₂ OCF ₂ OCF ₂ H); n-hexane	65-2

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VIII) 1-difluoromethoxy	
1,1,2,2-tetrafluoroethyl difluoromethyl ether (HCF ₂ OCF ₂ OCF ₂ H);	25-93
(HCF ₂ OCF ₂ OCF ₂ H); n-pentane	75-7

IX)	1-difluoromethoxy	
	1,1,2,2-tetrafluoroethyl difluoromethyl ether	50-98
	(HCF ₂ OCF ₂ OCF ₂ H); dimethyl ketone (acetone)	50-2

X)	1-difluoromethoxy	
	1,1,2,2-tetrafluoroethyl difluoromethyl ether	25-98
	(HCF ₂ OCF ₂ OCF ₂ H); n-hexane	75-2 <u>and</u>

XI)	1-difluoromethoxy 1,1,2,2-tetrafluoroethyl	
	difluoromethyl ether	10-98
	(HCF ₂ OCF ₂ OCF ₂ H); ethyl alcohol	90-2.

3. (Thrice Amended) The process according to claim 1, wherein the [azeotropic] foaming agent compositions have an absolute minimum or maximum of the boiling temperature at the pressure of 1.013 bar with respect to the pure products [defined as follows] and are selected from the group consisting of:

SUB Di	A)	difluor (difluo (HCF ₂ n-pen
	B)	difluo

	/	
difluoromethoxy-bis (difluoromethyl ether)		62% by wt.
(HCF ₂ OCF ₂ OCF ₂ H); n-pentane		38% by wt.

	/	
B)	difluoromethoxy- bis(difluoromethyl ether)	63% by wt.
	(HCF ₂ OCF ₂ OCF ₂ H); iso-pentane	36% by wt.

	C)	difluoromethoxy- bis(difluoromethyl ether) (HCF ₂ OCF ₂ OCF ₂ H); dimethyl ketone (acetone)	42% by wt. 58% by wt.
	D)	difluoromethoxy- bis(difluoromethyl ether) (HCF ₂ OCF ₂ OCF ₂ H); 1,1,1,3,3-pentafluorobutane	60% by wt. 40% by wt.
	E)	(CF ₃ CH ₂ CF ₂ CH ₃ , HFC 356 mfc) difluoromethoxy- bis(difluoromethyl ether) (HCF ₂ OCF ₂ OCF ₂ H);	20% by wt.
7	_,	1,1,1,4,4,4-hexafluorobutane (CF ₃ CH ₂ CH ₂ CF ₃ , HFC 356 ffa)	80% by wt.
	F)	difluoromethoxy- bis(difluoromethyl ether) (HCF ₂ OCF ₂ OCF ₂ H); methoxymethyl methyl ether	59% by wt. 41% by wt.
	G)	difluoromethoxy- bis(difluoromethyl ether) (HCF ₂ OCF ₂ OCF ₂ H);	75% by wt. 25% by wt.
	H)	n-hexane 1-difluoromethoxy-1,/1,2,2-tetra- fluoroethyl difluoromethyl ether (HCF ₂ OCF ₂ CF ₂ OCF ₂ H);	61% by wt. 39% by wt.
	1)	n-pentane 1-difluoromethoxy-1,1,2,2-tetra- fluoroethyl difluoromethyl ether	79% by wt.
	L)	(HCF ₂ OCF ₂ CF ₂ OCF ₂ H); dimethyl ketone (acetone) 1-difluoromethoxy-1,1,2,2-tetra-	21% by wt.
	_,	fluoroethyl difluoromethyl ether (HCF ₂ OCF ₂ CF ₂ OCF ₂ H); n-hexane	74% by wt. 26% by wt. <u>and</u>
	M	fluoroethy/ difluoromethy/ ether (HCF ₂ OCF ₂ CF ₂ OCF ₂ H);	95% by wt. 5% by wt.
		ethyl alcohol	0 /0 2 y

(Thrice Amended) The process according to claim 1, wherein said foaming [agents consist essentially] agent compositions are selected from the group consisting of:

composition %/by weight difluoromethoxy-bis(difluoromethyl 11) ether) substituted with up to 40 % [parts], by weight of 1-difluoromethoxy-1,1,2,2-tetrafluoroethyl difluoromethyl ether 1-99 (HCF2OCF2OCF2H); 99-1 iso-pentane difluoromethoxy-bis(difluoromethy) III) ether) substituted with up to 40/% [parts] by weight of 1-difluoromethoxy-1,1,2,2-tetrafluoroethyl difluoromethyl ether 1-60 (HCF2OCF2OCF2H); 99-40 dimethyl ketone (acetone) difluoromethoxy-bis(difluoromethyl IV) ether) substituted with up to 40 % [parts] by weight of 1-difluoromethoxy-1,1,2,2-tetrafluoroethyl difluoromethyl ether 1-99 (HCF₂OCF₂OCF₂H); 99-1 1,1,1,3,3-pentafluorobutane (CF₃CH₂CF₂CH₃, AFC 365 mfc) difluoromethoxy-bis(difluoromethyl V) ether) substituted with up to 40 % [parts] by weight of 1/difluoromethoxy-1,1,2,2-tetrafluoroethyl difluoromethyl ether 1-40 (HCF,OCF,OCF,H); 99-60 1,1,1,4,4,4-hexafluorobutane $(CF_3CH_2QH_2CF_3, HFC 356 ffa)$ and difluoromethyl VI) ether) /substituted with up to 40 % [parts] by weight of 1-difluoromethoxy-1,1,2/2-tetrafluoroethyl difluoromethyl ether 1-96 (HCF2OCF2OCF2H); 99-14. methoxymethyl methyl ether

5. (Thrice Amended) The process according to claim 1, wherein said foaming [agents consist essentially] agent compositions are selected from the group consisting of:

composition /% by weight

1. 1-difluoromethoxy-1,1,2,2-tetrafluoroethyl difluoromethyl ether substituted with up to 40 % [parts] by weight of [1-difluoromethoxy-1,1,2,2-tetrafluoroethyl difluoromethyl ether] difluoromethoxy bis(difluoromethyl ether); dimethyl ketone (acetone) 70-1

X) 1-difluoromethoxy-1,1,2,2-tetrafluoroethyl difluoromethyl ether substituted with up to 40 % [parts] by weight of [1-difluoromethoxy-1,1,2,2-tetrafluoroethyl difluoromethyl ether] difluoromethoxy bis(difluoromethyl ether); 15-99 n-hexane

6. (Thrice Amended) The process according to claim 1, wherein said foaming [agents consist essentially] agent compositions are selected from the group consisting of:

composition % by weight

difluoromethoxy-bis(difluoromethyl ether)
substituted with up to [40 parts] 50% by
weight of 1-difluoromethoxy-1,1,2,2tetrafluoroethyl difluoromethyl ether
(HCF₂OCF₂OCF₂H);
n-pentane

difluoromethyl ether)
1-95
99-5 and

	VII)	difluoromethoxy-bis(difluoromethyl ether) substituted with up to [40 parts] 50% by weight of 1-difluoromethoxy-1,1,2,2- tetrafluoroethyl difluoromethyl ether (HCF ₂ OCF ₂ OCF ₂ H); n-hexane	30-99 70-1.
7.	(Thri	ce Amended) The process according to clain	1, wherein said foaming
	` [age	nts consist essentially] agent compositions ar	e selected from the group
		isting of:	composition % by weight oxy-
	X)	1-difluoromethoxy-1,1,2,2-tetrafluoroethyl difluoromethyl ether <u>substituted</u> with up to [40 parts] 50% by weight of [1-difluorometh 1,1,2,2-tetrafluoroethyl difluoromethyl ether <u>difluoromethoxy bis(difluoromethyl ether</u>) (HCF ₂ OCF ₂ CF ₂ OCF ₂ H); n-hexane	oxy-] 15-99 85-1.

10. (Thrice Amended) The process according to claim [8] 1, wherein the hydrocarbon of XII and XIII is n-pentane or isopentane and the hydrocarbon is present in the range 1-20% by weight.

12. (Thrice Amended) The process according to claim 1, wherein the compositions are selected from [I, II, IV, V, VI, VII, VIII and X of claim 1] the group consisting

	of:		
			composition % by weight
		difluoromethoxy bis(difluoromethyl ether)	<u>1-95</u>
5UB D3/	>	(HCF ₂ OCF ₂ OCF ₂ H); n-pentane	<u>99-5</u>
D5/	<u>II)</u>	difluoromethoxy bis(difluoromethyl ether)	<u>1-99</u>
<u>.</u> 5		(HCF ₂ OCF ₂ OCF ₂ H); iso-pentane	<u>99-1</u>
/13	<u>IV)</u>	difluoromethoxy bis(difluoromethyl ether)	<u>1-99</u>
		(HCF ₂ OCF ₂ OCF ₂ H); 1,1,1,3,3-pentafluorobutane (CF ₃ CH ₂ CF ₂ CH ₃ /HFC 365 mfc)	<u>99-1</u>
	<u>V)</u>	difluoromethoxy bis(difluoromethyl ether)	<u>1-40</u>
		(HCF ₂ OCF ₂ OCF ₂ H); 1,1,1,4,4,4-hexafluorobutane (CF ₃ CH ₂ CH ₂ CF ₃ , HFC 356 ffa)	<u>99-60</u>
	<u>VI)</u>	difluoromethoxy bis(difluoromethyl ether)	<u>1-96</u>
		(HCF ₂ OCF ₂ OCF ₂ H); methoxymethyl methylether	<u>99-14</u>
	<u>VII)</u>	bis(diffuoromethyl ether)	30-99
		(HCF ₂ OCF ₂ OCF ₂ H); n-hexane	<u>70-1</u>
	VIII)	1-difluoromethoxy 1/1,2,2-tetrafluoroethyl difluoromethyl ether	<u>1-93</u>
		$\frac{(HCF_2OCF_2OCF_2H);}{n-pentane}$	99-7 and
	,	/	

Cm ³	X) 1-difluoromethoxy 1,1,2,2-tetrafluoroethyl difluoromethyl ether (HCF ₂ OCF ₂ OCF ₂ H); n-hexane	<u>15-99</u> <u>85-1</u>
	and A, B, D, E, F, G, H and L of claim 3.	

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- 14. (Twice Amended) The process according to claim 12, wherein the [azeotropic or near azeotropic] compositions are used in combination with H₂O and/or CO₂.
- 15. (Twice Amended) <u>The process</u> [Use of the compositions] according to claim 14, wherein the water amount is in the range 0.5-7 parts by weight on one hundred parts of polyol.

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18. (Twice Amended) The process according to claim 1, wherein the compositions are selected from the group consisting of: [I, II, IV, VII, VIII, IX, X, XI, XII, and XIII of claim 1,]

JUB.	7	composition % by weight
ŢĴ	difluoromethoxy bis(difluoromethyl ether) (HCF ₂ OCF ₂ OCF ₂ H);	<u>1-95</u>
<u>11)</u>	n-pentane difluoromethoxy bis(difluoromethyl ether)	<u>99-5</u> <u>1-99</u>
	(HCF ₂ OCF ₂ OCF ₂ H); iso-pentane	<u>99-1</u>

	<u>III)</u>	difluoromethoxy bis(difluoromethyl ether)	<u>1-60</u>
		(HCF ₂ OCF ₂ OCF ₂ H); dimethyl ketone (acetone)	99-40
	<u>VII)</u>	difluoromethoxy bis(difluoromethyl ether)	<u>30-99</u>
		(HCF ₂ OCF ₂ OCF ₂ H); n-hexane	<u>70-1</u>
5	<u>VIII)</u>	1-difluoromethoxy 1,1,2,2-tetrafluoroethyl difluoromethyl ether	<u>1-93</u>
/m/		(HCF ₂ OCF ₂ OCF ₂ H); n-pentane	<u>99-7</u>
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	<u>IX)</u>	1-difluoromethoxy 1,1,2,2-tetrafluoroethyl difluoromethyl ether	<u>30-99</u>
SU1. D4	7	(HCF₂OCF₂OCF₂H); dimethyl ketone (acetone)	<u>70-1</u>
	<u>X)</u>	1-difluoromethoxy 1,1,2,2-tetrafluoroethyl difluoromethyl/ether	<u>15-99</u>
		(HCF ₂ OCF ₂ OCF ₂ H); n-hexane	<u>85-1</u>
	<u>XI)</u>	1-difluoromethoxy 1,1,2,2-tetrafluoroethyl difluoromethyl ether	<u>5-99</u>
		(HCF ₂ OCF ₂ OCF ₂ H); ethyl alcohol	<u>95-1</u>
	<u>XII)</u>	(difluofomethyl ether)	<u>1-64</u>
		(HCF/OCF ₂ OCF ₂ H); 1,1,1/3,3-pentafluorobutane (CF ₃ CH ₂ CF ₂ CH ₃ , HFC 365 mfc)	<u>98-1</u>
		a hydrocarbon selected from n-pentane or isopentane	<u>1-35 and</u>

SUB D47 and	difluoromethoxy-bis (difluoromethyl ether) (HCF2OCF2OCF2H); 1,1,1,4,4,4/hexafluorobutane (CF3CH2CH2CF3, HFC 356 ffa) a hydrocarbon selected from n-pentane or isopentane A, B, C, G, H, I, L and M of claim 3.	<u>1-22</u> <u>98-43</u>
	1	

22. (Twice Amended) Polyurethane compositions comprising the [foaming] compositions selected from the [foaming compositions] group consisting of:

)		composition % by weight
<u>l)</u>	difluoromethoxy bis(difluoromethyl ether)	<u>1-95</u>
	(HCF ₂ OCF ₂ OCF ₂ H); n-pentane	99-5
SUB III	difluoromethoxy bis(difluoromethyl ether)	<u>1-99</u>
<i>99</i> /	(HCF ₂ OCF ₂ OCF ₂ H); iso-pentane	99-1
<u>III)</u>	difluoromethoxy bis(difluoromethyl ether)	<u>1-60</u>
	(HCF ₂ OCF ₂ OCF ₂ H); dimethyl ketone (acetorie)	<u>99-40</u>
<u>VII</u>	difluoromethoxy bis(difluoromethyl ether)	<u>30-99</u>
	(HCF ₂ OCF ₂ OCF ₂ H); n-hexane	<u>70-1</u>
VII	I) 1-difluoromethøxy 1,1,2,2-tetrafluoroethyl	
	difluoromethyl ether	<u>1-93</u>
	(HCF ₂ OCF ₂ OCF ₂ H); n-pentane	<u>99-7</u>
		13

<u>IX</u>)	1-difluoromethoxy 1,1,2,2-tetrafluoroethyl difluoromethyl ether (HCF ₂ OCF ₂ OCF ₂ H); dimethyl ketone (acetone)	30-99 70-1
<u>X)</u>	1-difluoromethoxy 1,1,2,2-tetrafluoroethyl difluoromethyl ether (HCF ₂ OCF ₂ OCF ₂ H); n-hexane	<u>15-99</u> <u>85-1</u>
(y <u>XII)</u>	1-difluoromethoxy 1,1,2,2-tetrafluoroethyl difluoromethyl ether (HCF ₂ OCF ₂ OCF ₂ H); ethyl alcohol	<u>5-99</u> <u>95-1</u>
SUB D5	difluoromethoxy-bis (difluoromethyl ether) (HCF ₂ OCF ₂ OCF ₂ H); 1,1,1,3,3-pentafluorobutane (CF ₃ CH ₂ CF ₂ CH ₃ , HFC 365 mfc a hydrocarbon selected from	
<i>У</i> • //	n-pentane or isopentane difluoromethoxy-bis (difluoromethyl ether) (HCF ₂ OCF ₂ OCF ₂ H); 1 1 1 4 4 4 4 hexafluorobutane	1-35 and 1-22 98-43
	(CF ₃ CH ₂ CH ₂ CF ₃ , HFC/356 ffa a hydrocarbon selected from n-pentane or isopentane	<u>1-35</u>
[1, 11, 111, VII, VI	II, IX, X, XI, XII, and XIII of claim	1,] and A, B, C, G, H, I, L and M of claim 3.
23. (Tv	vice Amended) [Compositions o	of thermoplastic polymers] Thermoplastic
polymer compositions containing foaming agents, said foaming agents selected		

from the [foaming compositions] group consisting of:

			composition
	<u>l)</u>	difluoromethoxy bis(difluoromethyl ether) (HCF ₂ OCF ₂ OCF ₂ H); n-pentane	% by weight /1-95 99-5
SUB DS	<u>II)</u>	difluoromethoxy bis(difluoromethyl ether) (HCF ₂ OCF ₂ OCF ₂ H); iso-pentane	/ <u>1-99</u> <u>99-1</u>
	<u>IV)</u>	difluoromethoxy bis(difluoromethyl ether) (HCF ₂ OCF ₂ OCF ₂ H); 1,1,1,3,3-pentafluorobutane (CF ₃ CH ₂ CF ₂ CH ₃ , HFC 365 mfc)	<u>1-99</u> <u>99-1</u>
	<u>V)</u>	difluoromethoxy bis(difluoromethyl ether) (HCF ₂ OCF ₂ OCF ₂ H); 1,1,4,4,4-hexafluorobytane (CF ₃ CH ₂ CH ₂ CF ₃ , HFC 356 ffa)	<u>1-40</u> 99-60
	<u>VI)</u>	difluoromethoxy bis(difluoromethyl ether) (HCF ₂ OCF ₂ OCF ₂ H); methoxymethyl methylether	<u>1-96</u> 99-14
	<u>VII)</u>	difluoromethoxy bis(difluoromethyl ether) (HCF ₂ OCF ₂ OCF ₂ H); n-hexane	<u>30-99</u> 70-1 and
	VIII)	1-difluoromethoxy 1,1,2,2-tetrafluoroethyl difluoromethyl ether (HCF ₂ OCF ₂ OCF ₂ H); n-pentane	<u>1-93</u> 99-7
	[1, 11	, IV, V, VI, VII and VIII of claim 1,] and A, B,	

Please cancel claims 8 and 11 without prejudice or disclaimer.